

State of Louisiana
Department of Transportation and Development

Qualified Products List 44

MECHANICAL BUTT SPLICING DEVICES

(For Use With Rebar)

PRODUCT SOURCE CODE	PRODUCT	APPROVED REBAR SIZES	SOURCE
(A) METAL FILLED SLEEVE			
4409	Cadweld	25 x 25 (8 x 8) 29 x 29 (9 x 9) 32 x 32 (10 x 10) 36 x 36 (11 x 11) 43 x 43 (14 x 14) 43 x 57 (14 x 18) 57 x 57 (18 x 18)	Erico Products, Inc. 34600 Solon Road Solon, OH 44139 <i>SMM: APS00005420</i>
(B) HOT FORGED STEEL SLEEVE			
No currently approved sources			
(C) COLD FORGED STEEL SLEEVE			
4406	Bar-Grip Systems	13 x 13 (4 x 4) 16 x 16 (5 x 5) 19 x 19 (6 x 6) 22 x 22 (7 x 7) 25 x 25 (8 x 8) 29 x 29 (9 x 9) 32 x 32 (10 x 10) 36 x 36 (11 x 11) 43 x 43 (14 x 14)	Barsplice Products, Inc. 4900 Webster Street Dayton, OH 45414 <i>SMM: APS00005430</i>
4412	Quick-Wedge Mechanical Lap Splice	13 x 13 (4 x 4) 16 x 16 (5 x 5) 19 x 19 (6 x 6)	Erico Products, Inc. 34600 Solon Road Solon, OH 44139 <i>SMM: APS00005420</i>

PRODUCT SOURCE CODE	PRODUCT	APPROVED REBAR SIZES	SOURCE
(D) THREADED BAR - INTERNALLY THREADED COUPLING (Forged Rebar)			
4414	Barsplicer	13 x 13 (4 x 4) 16 x 16 (5 x 5) 19 x 19 (6 x 6) 22 x 22 (7 x 7) 25 x 25 (8 x 8) 29 x 29 (9 x 9) 32 x 32 (10 x 10) 36 x 36 (11 x 11)	Barsplice Products, Inc. 4900 Webster Street Dayton, OH 45414 <i>SMM: APS00005430</i>
4421	Taper Threaded Grip-Twist System	13 x 13 (4 x 4) 16 x 16 (5 x 5) 19 x 19 (6 x 6) 22 x 22 (7 x 7) 25 x 25 (8 x 8) 29 x 29 (9 x 9) 32 x 32 (10 x 10) 36 x 36 (11 x 11) 43 x 43 (14 x 14) 57 x 57 (18 x 18)	
4427	D100 Series, DBDI Splicer Systems	13 x 13 (4 x 4) 16 x 16 (5 x 5) 19 x 19 (6 x 6) 22 x 22 (7 x 7) 25 x 25 (8 x 8) 29 x 29 (9 x 9) 32 x 32 (10 x 10) 36 x 36 (11 x 11)	Dayton Superior Corporation 7777 Washington Village Drive Suite 130 Dayton, OH 45459 <i>SMM: APS00010740</i>
4410	Lenton Rebar Splice	16 x 16 (5 x 5) 25 x 25 (8 x 8) 29 x 29 (9 x 9) 32 x 32 (10 x 10) 36 x 36 (11 x 11) 43 x 43 (14 x 14) 57 x 57 (18 x 18)	Erico Products, Inc. 34600 Solon Road Solon, OH 44139 <i>SMM: APS00005420</i>

PRODUCT SOURCE CODE	PRODUCT	APPROVED REBAR SIZES	SOURCE
(E) MECHANICAL LOCKING COUPLERS			
4417	ZAP Screwlok	13 x 13 (4 x 4) 16 x 16 (5 x 5) 19 x 19 (6 x 6) 22 x 22 (7 x 7) 25 x 25 (8 x 8) 29 x 29 (9 x 9) 32 x 32 (10 x 10) 36 x 36 (11 x 11)	Barsplice Products, Inc. 4900 Webster Street Dayton, OH 45414 <i>SMM: APS00005430</i>
4420	ZAP Screwlok 'SL' System	13 x 13 (4 x 4) 16 x 16 (5 x 5) 19 x 19 (6 x 6) 22 x 22 (7 x 7) 25 x 25 (8 x 8) 29 x 29 (9 x 9) 32 x 32 (10 x 10) 36 x 36 (11 x 11) 43 x 43 (14 x 14) 57 x 57 (18 x 18)	
4429	Double Barrel Zap Screwlok System	13 x 13 (4 x 4) 16 x 16 (5 x 5) 19 x 19 (6 x 6) 22 x 22 (7 x 7)	
4426	D200 Series, Bar-Lock Coupler, L-Series	13 x 13 (4 x 4) 16 x 16 (5 x 5) 19 x 19 (6 x 6) 22 x 22 (7 x 7) 25 x 25 (8 x 8) 29 x 29 (9 x 9) 32 x 32 (10 x 10) 36 x 36 (11 x 11)	Dayton Superior Corporation 7777 Washington Village Drive Suite 130 Dayton, OH 45459 <i>SMM: APS00010740</i>
4428	D200 Series, Bar-Lock Coupler, S/CA Series	13 x 13 (4 x 4) 16 x 16 (5 x 5) 19 x 19 (6 x 6) 22 x 22 (7 x 7) 25 x 25 (8 x 8) 29 x 29 (9 x 9) 32 x 32 (10 x 10) 36 x 36 (11 x 11) 43 x 43 (14 x 14)	

PRODUCT SOURCE CODE	PRODUCT	APPROVED REBAR SIZES	SOURCE
4422	Form Saver (FS) Rebar Splice	13 x 13 (4 x 4) 16 x 16 (5 x 5) 19 x 19 (6 x 6) 22 x 22 (7 x 7)	Erico, Inc. 34600 Solon Road Solon, OH 44139 <i>SMM: APS00005420</i>
4423	Standard (A2) Rebar Splice	13 x 13 (4 x 4) 19 x 19 (6 x 6) 22 x 22 (7 x 7)	
4424	Form Saver (SA) Rebar Splice	25 x 25 (8 x 8) 29 x 29 (9 x 9) 32 x 32 (10 x 10) 36 x 36 (11 x 11)	
4425	Lenton Lock Series	13 x 13 (4 x 4) 16 x 16 (5 x 5) 19 x 19 (6 x 6) 22 x 22 (7 x 7) 25 x 25 (8 x 8) 29 x 29 (9 x 9) 32 x 32 (10 x 10) 36 x 36 (11 x 11)	

REFERENCE:

Louisiana DOTD Standard Specifications, Subsection 806.07 and 806.08

NOTE 1:

The Department must be notified in writing of any change in product composition or dimensions. Significant changes may require reevaluation of the product.

NOTE 2:

Splicing of bars, except where shown on plans, will not be permitted without written approval from the engineer. At the present time, qualification for this list does not include any fatigue test requirements.

NOTE 3:

All material, regardless of prior approval, shall be sampled in accordance with the Materials Sampling Manual and tested for conformance to the original specification. Any deviation in composition or performance from the original sample submitted may result in removal of the product from the qualified list.

No information contained in this list is to be used for promotional purposes.